

sources, new incentives to industry are created, the happy effects of which become in a short time apparent in the generally ameliorated condition of a large tract of surrounding country.

Before leaving this subject it may be stated, that the amount of lime, according to the inspections for the year 1832, which is annually brought to the city of Baltimore and applied to various purposes, is one hundred and sixty-one thousand and one hundred bushels, to which, if there be added about an equal amount consumed in the country, principally for the use of the soil, it may be made out that this formation of limestone actually yields to the commercial and agricultural interests of Maryland, a yearly income of one hundred thousand dollars.

The other formations in this district would be found to yield, in proportion to their extent, perhaps larger returns. This is the case with the Granite formations; whilst on the other hand, the Soapstone formations, although not so extensively employed, are known to furnish an article of great value for the construction of hearths for furnaces and fire-places, for the making of stoves, &c.

The next step in the progress of inquiry, which the undersigned beg leave to recommend, would be, to indicate the localities of mineral deposits that are already known, or which in the course of examination might be discovered, to furnish materials for our manufactures. It would be necessary also to indicate the value of these materials, in reference not only to their comparative qualities, but likewise to their precise nature. As an instance of the importance of the latter consideration it may be stated, that it has been found a matter of great moment to have ascer-